Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of providing call progress to a calling party, comprising:

receiving a circuit-switched call origination message in a home mobile station domain, wherein the circuit-switched call origination message specifies a destination terminal device having a directory number assigned with the home mobile station domain;

identifying a serving mobile station domain in which the terminal device is registered;

transmitting, from the home mobile station domain to the serving mobile station domain, a call origination message that requests the terminal device to <u>join</u> a call with the calling party;

receiving, by the home mobile station domain from the serving mobile station domain, a first message that requests the home mobile station domain to provide a call progress signal to the calling party prior to establishment of a bearer path between the serving mobile station domain and a telephone network of the calling party; and

providing, by the home mobile station domain, a first call progress signal to the calling party <u>prior to establishment of a bearer path between the serving mobile station domain and a telephone network of the calling party</u>.

2. (Original) The method of claim 1, wherein receiving the circuit-switched call origination message comprises receiving an Integrated Services User Part call origination message.

3. (Original) The method of claim 1, wherein transmitting the call origination message comprises transmitting a session initiation protocol INVITE message that allows for encapsulation of Integrated Services User Part information.

4. (Original) The method of claim 1, wherein receiving the first message comprises receiving a Session Initiation Protocol 180 Ringing provisional response message.

5. (Original) The method of claim 1, further comprising receiving, by the home mobile station domain from the serving mobile station domain, a second message providing a request for the home mobile station domain to discontinue the first call progress signal, wherein the serving mobile station domain sends the second message after receiving a paging response from the terminal device.

6. (Original) The method of claim 5, wherein receiving the second message comprises receiving a session initiation protocol provisional response message.

7.   (Original) The method of claim 6, further comprising providing, by the serving mobile station domain, a second call progress signal to the calling party after the home mobile station domain discontinues the first call progress signal.

8.   (Currently Amended) A computer-readable medium having computer-executable instructions for execution by a processing system, the computer-executable instructions for performing a method of providing call progress to a calling party, comprising:

instructions for interpreting a circuit-switched call origination message in a home mobile station domain, wherein the circuit-switched call origination message specifies a destination terminal device having a directory number assigned to the home mobile station domain;

instructions for identifying a serving mobile station domain in which the terminal device is registered;

instructions for constructing and transmitting, from the home mobile station domain to the serving mobile station domain, a call origination message that requests the terminal device to join a call with the calling party;

instructions for receiving, by the home mobile station domain from the serving mobile station domain, a first message that requests the home mobile station domain to provide a call progress signal to the calling party prior to establishment of a bearer path between the serving mobile station domain and a telephone network of the calling party; and

instructions for providing, by the home mobile station domain, a first call progress signal to the calling party prior to establishment of a bearer path between the serving mobile station domain and a telephone network of the calling party.

9.   (Original) The computer-readable medium of claim 8, wherein the instructions for interpreting a circuit-switched call origination message comprise instructions for interpreting an Integrated Services User Part call origination message.

10.   (Original) The computer-readable medium of claim 8, wherein the instructions for constructing and transmitting the call origination message comprise instructions for constructing and transmitting a session initiation protocol INVITE message that allows for encapsulation of Integrated Services User Part information.

11.   (Original) The computer-readable medium of claim 8, wherein the instructions for receiving the first message comprise instructions that receive a session initiation protocol 180 Ringing provisional response message.

12.   (Original) The computer-readable medium of claim 8, further comprising instructions for receiving and interpreting, by the home mobile station domain from the serving mobile station domain, a second message providing a request for the home mobile station domain to discontinue the first call progress signal, wherein the serving mobile station domain sends the second message after receiving a paging response from the terminal device.

13.   (Original) The computer-readable medium of claim 12, wherein the instructions for receiving and interpreting the second message comprise instructions that receive and interpret a Session Initiation Protocol provisional response message.

14.   (Original) The computer-readable medium of claim 13, further comprising instructions for providing, by the serving mobile station domain, a second call progress signal to the calling party after the home mobile station domain discontinues the first call progress signal.

15.   (Currently Amended) A telecommunications system for connecting a circuit-switched calling party and a terminal device registered in a mobile station domain, comprising:
       a serving mobile station domain in which the terminal device is registered; and
a home mobile station domain having a directory number of the terminal device assigned thereto that receives a circuit-switched call origination message from the calling party and transmits a call origination message to the serving mobile station domain that requests the terminal device to join a call with the calling party and that, in response to receipt of a first message from the serving mobile station domain that requests the home mobile station to provide call progress to the calling party prior to establishment of a bearer path between the serving mobile station domain and a telephone network of the calling party, provides a first call progress signal to the calling party prior to establishment of a bearer path between the serving mobile station domain and a telephone network of the calling party.

16.   (Original) The telecommunications system of claim 15, wherein the circuit-switched call origination message comprises an Integrated Services User Part call origination message.

17.   (Original) The telecommunications system of claim 15, wherein the call origination message transmitted from the home mobile station domain to the serving mobile station domain comprises a Session Initiation Protocol INVITE message.

18.   (Original) The telecommunications system of claim 15, wherein the serving mobile station

domain comprises a serving mobile switching center emulation and the home mobile station domain comprises a home mobile switching center emulation, and wherein the serving mobile switching center emulation transmits a second message to the home mobile switching center emulation that provides a request for the home mobile station domain to discontinue the first call progress signal provided to the calling party.

19.   (Original) The telecommunications system of claim 18, wherein the second message comprises a session initiation protocol provisional response message.

20.   (Original) The telecommunications system of claim 18, wherein the serving mobile station domain provides a second call progress signal to the calling party responsive to the home mobile station domain discontinuing the first call progress signal.